Index of Claims

Application/Control No.

Applicant(s)/Patent under Reexamination

09/844,112

Examiner

Nhon T. Diep

2613

|   | Rejected | _ | (Through numeral)<br>Cancelled |  | 1 | Non-Elected  | A | Appeal   |
|---|----------|---|--------------------------------|--|---|--------------|---|----------|
| = | Allowed  | ÷ | Restricted                     |  | ١ | Interference | 0 | Objected |

| Claim               |         | Date   |  |          | Cla  | im        |                          |          | Date              |               |         |        | CI          | aim        |          |        |          | Date     |                 |          |          |          |
|---------------------|---------|--|--|----------|--|-----------|--------------------------|----------|-------------------|---------------|---------|--------|-------------|------------|----------|--------|----------|----------|-----------------|----------|----------|----------|
| <u>_</u>   <u>_</u> | 36      |  |  |          | <sub>=</sub>                                     | la l      |                          |          |                   |               |         |        | <del></del> | lar l      |          |        |          |          |                 |          |          |          |
| Final<br>Original   | 19      |  |  |          | Final  | Original  |                          |          |                   |               |         |        | Final       | Original   |          |        |          |          |                 |          |          |          |
|                     | 0.      |  |  |          |  |           |                          |          |                   |               |         |        |             | l          |          |        |          |          | _]              |          |          |          |
| 1                   | V       |  |  |          |  | 51        |                          |          |                   |               |         |        |             | 101        |          |        |          |          |                 |          |          |          |
| 2                   |         |  |  | _        |  | 52        | $\perp \perp \downarrow$ |          | 11                | 11            |         |        |             | 102        |          |        |          |          |                 |          |          |          |
| 3                   |         |  |  |          |  | 53        | $\dashv$                 | - -      | 44                | -             |         |        |             | 103        |          | 4-     |          |          | _               | _        | _        | 4        |
| 4                   | +H-     | <del>                                     </del> |  |          | <u> </u>   | 54        | $\dashv$                 |          | ++                | ++            |         |        |             | 104        |          | -      | $\vdash$ | _        | _               | -        | 4        | $\dashv$ |
| 5                   | +H-     | <del>                                     </del> |  | -        | $\vdash$   | 55<br>56  |                          | +        | ++                |               |         |        |             | 105<br>106 | -+       | +-     | -        | -        |                 | -        | -+       | $\dashv$ |
| $\frac{1}{7}$       | +       | <del>                                     </del> |  | -        | $\vdash$   | 57        |                          | +        | +                 |               |         |        |             | 107        | +        | +      | $\vdash$ | =        | -               | -        | +        | 4        |
| 8                   | +++     | <del>                                     </del> |  |          |  | 58        | ++                       | +        | +                 | ++            |         |        |             | 108        | -        | +      |          |          | -               | $\dashv$ | -        | $\dashv$ |
| 9                   | 111     |  |  | $\neg$   |  | 59        | _                        | $\neg$   | 11                | $\top$        | _       |        | -           | 109        | _        |        |          |          |                 | 7        | 十        | ᅥ        |
| 10                  |         |  |  |          |  | 60        |                          |          |                   |               |         |        |             | 110        |          | 1      |          |          |                 | $\top$   |          | ╗        |
| 11                  | $\prod$ |  |  | ]        |  | 61        |                          |          | $\prod$           |               |         |        |             | 111        |          |        |          |          |                 |          |          |          |
| 12                  |         | +++  | _  | _        | $\coprod$  | 62        | $\bot \bot$              |          | 11                |               |         |        |             | 112        | $\perp$  |        |          |          |                 | $\Box$   | T.       | $\Box$   |
| 13                  |         | +  | -  |          |  | 63        | $\dashv$                 | _        |                   | 44            |         |        |             | 113        | $\perp$  | -      | Ш        | Щ        |                 | $\perp$  | 4        | $\dashv$ |
| 14                  |         |  |  |          | $\vdash \vdash$                                  | 64        |                          | +        | ++                |               | _ _     |        |             | 114        | _        | +      | $\sqcup$ |          |                 | _        | _        | 4        |
| 15<br>16            |         | ╁═╁╌╂  |  |          | <del>  </del>                                    | 65        | ++                       |          | ++                | ++            |         |        |             | 115        | +        | +-     | -        |          |                 |          | -        | ᅱ        |
| 17                  |         | +++  | <del>       </del>                               |          | $\vdash \vdash \vdash$                           | 66<br>67  | $\dashv$                 |          | ++                | ++            | -       |        |             | 116<br>117 | -        |        | $\vdash$ | Н        | -1              | +        |          | $\dashv$ |
| 18                  |         |  | <del></del>                                      |          | $\vdash \vdash$                                  | 68        |                          |          | ++                | ++            |         |        |             | 118        |          | +      | $\vdash$ |          | -1              | $\dashv$ | +        | ᅱ        |
| 19                  |         |  |  |          | <del>                                     </del> | 69        | $\dashv$                 | $\top$   | ++                | +             |         |        |             | 119        | $\vdash$ | +      | H        | H        |                 | +        | $\dashv$ | ᅥ        |
| 20                  |         |  |  |          |  | 70        |                          |          | +-+               | 1             |         |        |             | 120        | $\dashv$ | +      |          |          | _               | _        | $\dashv$ | ┪        |
| 21                  |         |  |  | 7        |  | 71        |                          |          | 11                | $\top$        |         |        |             | 121        | $\top$   |        | $\vdash$ |          | $\neg$          | 十        | $\top$   | ٦        |
| 22                  |         |  |  |          |  | 72        |                          |          |                   |               |         |        |             | 122        |          |        |          |          |                 |          |          |          |
| 23                  |         |  | $\bot$   | _        |  | 73        | $\perp$                  |          | 11                |               |         |        |             | 123        |          |        |          |          |                 |          |          |          |
| 24                  |         | <del>                                     </del> | _  |          | $\vdash$   | 74        |                          | _        |                   |               | $\perp$ |        |             | 124        | $\perp$  |        | L_       |          | $\perp$         | $\dashv$ |          | _        |
| 25                  |         | <del>                                     </del> | +  |          |  | 75        | $\dashv$                 |          | +-+               | ++            |         |        |             | 125        | -        |        | <u> </u> |          | _               |          | _        | 4        |
| 26<br>27            |         |  |  |          | $\vdash \vdash$                                  | 76<br>77  |                          | -        | +                 | ++            |         |        |             | 126        | +        | -      | -        |          |                 | -        | +        | 4        |
| 28                  |         |  |  |          | <del>                                     </del> | 78        | +                        | $\dashv$ | ++                | +-+           | -       |        |             | 127<br>128 |          |        | $\vdash$ |          | $\dashv$        | $\dashv$ | +        | 4        |
| 29                  |         | <del>                                     </del> | <del>                                     </del> | $\dashv$ | $\vdash$   | 79        | $\dashv$                 | $\dashv$ | + +               |               |         |        |             | 129        | +        |        | $\vdash$ |          | $\dashv$        | $\dashv$ | -        | ┥        |
| 30                  |         |  |  | $\dashv$ |  | 80        | $\dashv$                 | —        | ++                | ++            | +-      |        |             | 130        | -        | +      | $\vdash$ |          |                 | $\dashv$ | +        | ┥        |
| 31                  |         |  |  | $\neg$   |  | 81        | 1 1                      |          | ++                | 11            |         |        |             | 131        | +        | +-     | Н        |          | $\dashv$        | -        | +        | ┪        |
| 32                  |         |  |  |          |  | 82        |                          |          |                   |               |         |        |             | 132        | $\neg$   |        |          | $\Box$   |                 | $\dashv$ | $\top$   | $\dashv$ |
| 33                  |         |  |  | _        |  | 83        |                          |          |                   |               |         |        |             | 133        |          |        |          |          |                 | $\Box$   | 丁        |          |
| 34                  |         |  |  |          | $\sqcup \downarrow$                              | 84        | $\perp \perp 1$          |          | $\prod$           | $\bot$        |         |        |             | 134        |          |        |          |          |                 |          |          |          |
| 35                  |         |  |  |          | $\vdash$   | 85        |                          | _ _      | ++                |               |         |        |             | 135        | _        |        | Ш        |          | [               |          |          | $\Box$   |
| 36                  | ++      | <del>                                     </del> | +++  |          | -  | 86        | $\dashv$                 |          | +                 |               | $\perp$ |        |             | 136        | _        | 4      | Ш        | Ц        | _               | $\dashv$ | 4        | 4        |
| 37                  | ++      | <del>         </del>                             | +++  |          | $\vdash \vdash$                                  | 87        |                          |          | +-                | ++            | +       |        |             | 137        |          | _      | Н        |          |                 | 4        | _        | $\dashv$ |
| 39                  | ++      | <del>                                     </del> | +++  |          | +  | 88<br>89  |                          | $\dashv$ | ++                | ++            | -       |        |             | 138<br>139 |          | +      | $\vdash$ |          |                 | +        |          | $\dashv$ |
| 40                  | ++      | <del>                                     </del> | <del>-    - -</del>                              | -        | 1  | 90        | - -                      | $\dashv$ | ++                | +-+           |         |        |             | 140        | +        | -      | Н        |          | $\dashv$        | +        | +        | $\dashv$ |
| 41                  |         | <del>                                     </del> |  |          |  | 91        |                          | $\dashv$ | ++                | +-+           | -       |        |             | 141        |          | +      | Н        |          | $\dashv$        | +        | +        | $\dashv$ |
| 42                  |         |  |  | 7        |  | 92        | ++                       | $\top$   | $\dagger \dagger$ | ++            | 1       |        |             | 142        | $\dashv$ |        | H        | $\dashv$ | $\dashv$        | $\dashv$ | +        | $\dashv$ |
| 43                  |         |  |  |          |  | 93        |                          |          |                   |               |         |        |             | 143        | $\neg$   | $\top$ |          | $\neg$   | $\neg \uparrow$ | _        | +        | ٦        |
| 44                  |         |  |  |          |  | 94        |                          |          | П                 |               |         |        |             | 144        |          |        |          |          |                 | 丁        |          | ╛        |
| 45                  |         | -   -  | +  | _        | $oxed{oxed}$                                     | 95        | $\bot$                   | [_       |                   | $\perp \perp$ |         |        |             | 145        | $\perp$  |        |          |          |                 |          |          |          |
| 46                  | +       | <del>                                     </del> | +  | _        | <b>  </b>  | 96        | 44                       | $\perp$  | $\bot \bot$       | $\perp \perp$ |         |        |             | 146        |          |        | П        |          |                 | $\Box$   | $\perp$  |          |
| 47                  |         | <del>                                     </del> |  |          | -  | 97        | 4-1                      | _        | +-                | ++            |         |        |             | 147        | _        | _      | Ш        | _        |                 | _        | _        | $\sqcup$ |
| 48                  |         | ╂┼┼┼   |  | -        | -  | 98        |                          | +        | ++                | ++            |         |        |             | 148        |          | _      | $\vdash$ | _        | _               | 4        | $\dashv$ | $\dashv$ |
| 50                  | +-      | <del>                                     </del> |  | -        | -  | 99<br>100 | $\dashv$                 | $\dashv$ | ++                |               | +-      |        |             | 149<br>150 | -        | +      | $\vdash$ |          |                 | $\dashv$ | +        | 4        |
|                     |         |  |  |          |  | 100       |                          | !_       |                   |               |         | :::::[ |             | 150        | L        |        | ┸        |          |                 |          |          | ┙        |